

78 Pleasant Avenue, South Portland, ME

REPORT OF ANALYSIS

Vessel

B-105

Port/Terminal

Sprague, Searsport, ME

Client Reference Our Reference

V-04-00749

Date Sample Taken

2004-0261 09/25/04

Date Submitted

Date Tested

09/25/04

09/27/04

Sample Designated as

#6 Fuel Oil

Drawn By

Intertek Testing Services Caleb Brett

Representing

Shore Tank I

Lab Reference Number

 Test	Method	Results	Units
Gravity / Density @ 15C	ASTM D 4052	13.0 / 0.9788	API @ 60F / kg/l
Flash Point	ASTM D 93A	183 / 84	F/C
Viscosity at 122 F	ASTM D 445/2161	158.2 / 75.2	cSt / SFS
Pour Point	ASTM D 97	+43 / +6	F/C
Sediment & Water by Cent.	ASTM D 1796	0.050	% Volume
Sulfur	ASTM D 4294-98	0.479	% Weight
Ash	ASTM D 482	0.0550	Weight %
Water by Distillattion	ASTM D 95	<0.1	% Volume
Sediment by Extraction	ASTM D .473	0.04	% Weight
Heat of Combustion	ASTM D-240	18,547	Btu/lb
Gravity	Table 8	8.155	lb/gal
Heat of Combustion	ASTM D-240	151,251	Btu/gal
Nitrogen	ASTM D-5762	0.28	Weight %
Vanadium	ASTM D-5863B	14	ppm
Sodium	ASTM D-5863B	17	ppm
Asphaltenes	IP-143	2.1	Weight %
Conradson Carbon Residue	ASTM D-189	6.9	Weight %

Walter Lach, Intertek Caleb Brett

Appendix II.h

W1/020/038

Rev. 06012001

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